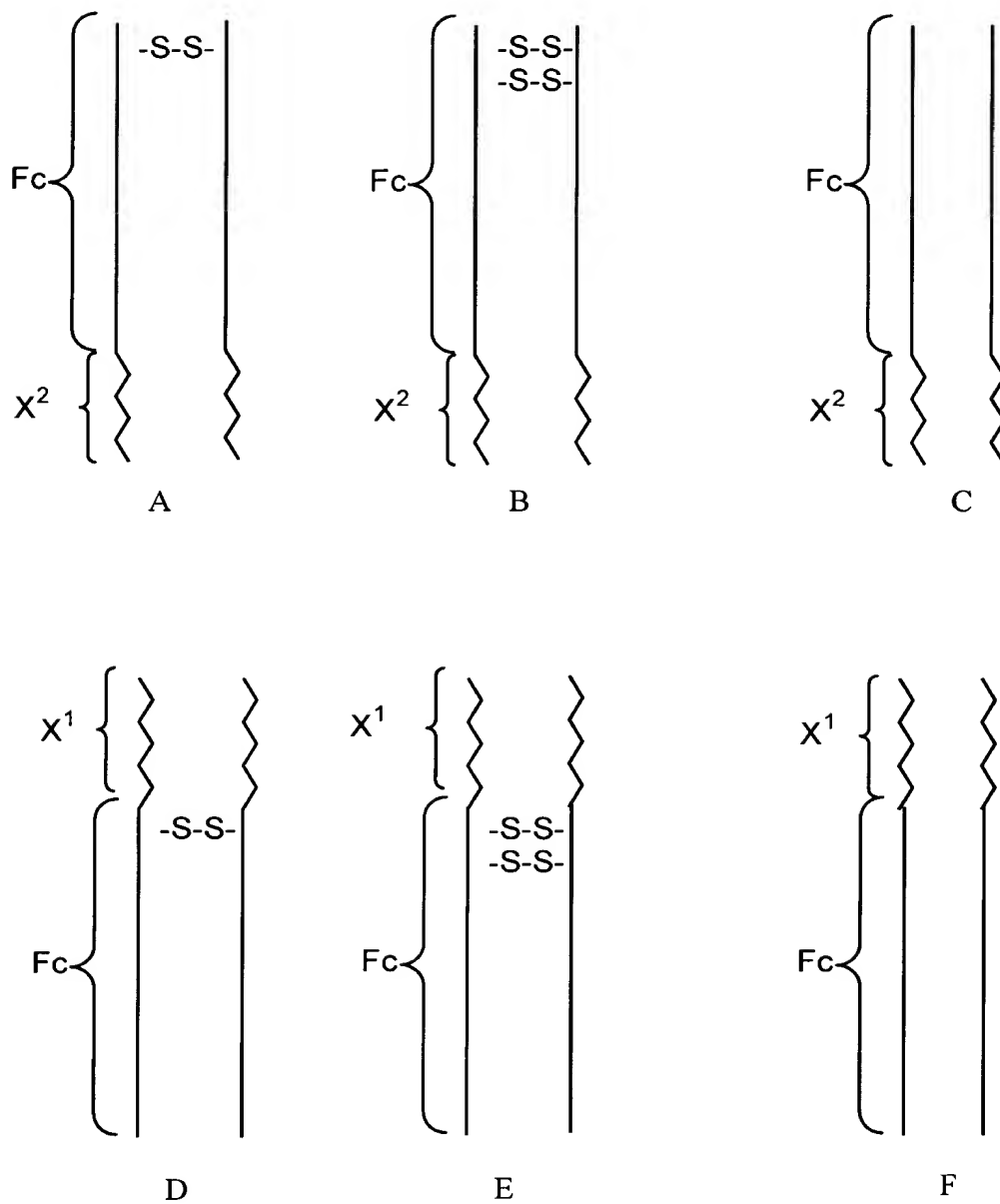


FIGURE 1



**FIG. 2**

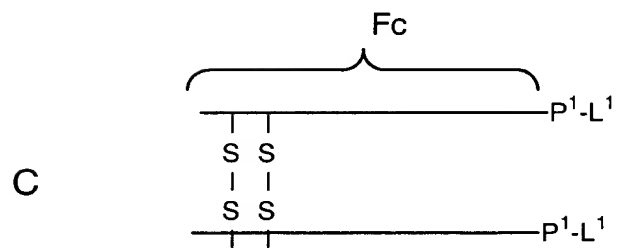
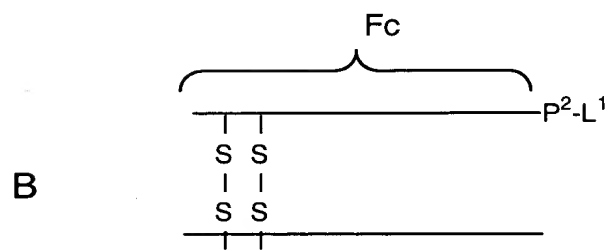
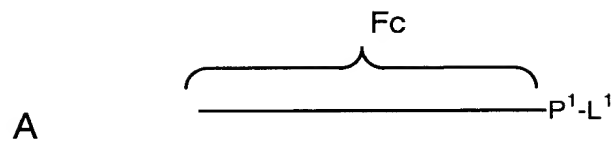


FIG. 3

ATGGACAAAACCTCACACATGTCCACCTTGTCCAGCTCCGGAACCTCTGGGGGGACCGTCA  
1 -----+-----+-----+-----+-----+-----+ 60  
TACCTGTTTTGAGTGTGTACAGGTGGAACAGGTCGAGGCCTTGAGGACCCCTGGCAGT  
a M D K T H T C P P C P A P E L L G G P S -  
GTCTTCCTCTTCCCCCAAACCCAAGGACACCCTCATGATCTCCCGGACCCCTGAGGTC  
61 -----+-----+-----+-----+-----+ 120  
CAGAAGGAGAAGGGGGTTTTGGGTTCTGTGGGAGTACTAGAGGGCCTGGGGACTCCAG  
a V F L F P P K P K D T L M I S R T P E V -  
ACATGCGTGGTGGTGGACGTGAGCCACGAAGACCCTGAGGTCAAGTTCAACTGGTACGTG  
121 -----+-----+-----+-----+-----+ 180  
TGTACGCACCACCACCTGCACTCGGTGCTTCTGGGACTCCAGTTCAAGTTGACCATGCAC  
a T C V V V D V S H E D P E V K F N W Y V -  
GACGGCGTGGAGGTGCATAATGCCAAGACAAAGCCGCGGGAGGAGCAGTACAACAGCACG  
181 -----+-----+-----+-----+-----+ 240  
CTGCCGCACCTCCACGTATTACGGTTCTGTTTCGGCGCCCTCCTCGTCATGTTGTCTGTG  
a D G V E V H N A K T K P R E E Q Y N S T -  
TACCGTGTGGTCAGCGTCCTCACCGTCCTGCACCAGGACTGGCTGAATGGCAAGGAGTAC  
241 -----+-----+-----+-----+-----+ 300  
ATGGCACACCAGTCGCAGGAGTGGCAGGACGTGGTCCTGACCGACTTACCGTTCCTCATG  
a Y R V V S V L T V L H Q D W L N G K E Y -  
AAGTGCAAGGTCTCCAACAAAGCCCTCCCAGCCCCATCGAGAAAACCATCTCCAAGCC  
301 -----+-----+-----+-----+-----+ 360  
TTCACGTTCCAGAGGTTGTTTCGGGAGGGTCGGGGGTAGCTCTTTTGGTAGAGGTTTCGG  
a K C K V S N K A L P A P I E K T I S K A -  
AAAGGGCAGCCCCGAGAACCACAGGTGTACACCTGCCCCCATCCCGGGATGAGCTGACC  
361 -----+-----+-----+-----+-----+ 420  
TTTCCCGTCGGGGCTCTTGGTGTCCACATGTGGGACGGGGGTAGGGCCCTACTCGACTGG  
a K G Q P R E P Q V Y T L P P S R D E L T -  
AAGAACCAGGTCAGCCTGACCTGCCTGGTCAAAGGCTTCTATCCCAGCGACATCGCCGTG  
421 -----+-----+-----+-----+-----+ 480  
TTCTTGGTCCAGTCGGACTGGACGGACCAGTTCCGAAGATAGGGTCGCTGTAGCGGCAC  
a K N Q V S L T C L V K G F Y P S D I A V -  
GAGTGGGAGAGCAATGGGCAGCCGAGAACAACCTACAAGACCACGCCTCCCGTGTGGAC  
481 -----+-----+-----+-----+-----+ 540  
CTCACCTCTCGTTACCCGTCGGCCTCTTGTGTGATGTTCTGGTGCAGGAGGCACGACCTG  
a E W E S N G Q P E N N Y K T T P P V L D -  
TCCGACGGCTCCTTCTTCTCTACAGCAAGCTCACCGTGGACAAGAGCAGGTGGCAGCAG  
541 -----+-----+-----+-----+-----+ 600  
AGGCTGCCGAGGAAGAAGGAGATGTCGTTTCGAGTGGCACCTGTTCTCGTCCACCGTCGTC  
a S D G S F F L Y S K L T V D K S R W Q Q -  
GGGAACGTCTTCTCATGCTCCGTGATGCATGAGGCTCTGCACAACCACTACACGCAGAAG  
601 -----+-----+-----+-----+-----+ 660  
CCCTTGCAGAAGAGTACGAGGCACTACGTACTCCGAGACGTGTTGGTGTGTGCGTCTTC  
a G N V F S C S V M H E A L H N H Y T Q K -  
AGCCTCTCCCTGTCTCCGGGTAAA  
661 -----+-----+-----+-----+ 684  
TCGGAGAGGGACAGAGGCCCATTT  
a S L S L S P G K

109416-12200

FIG. 4

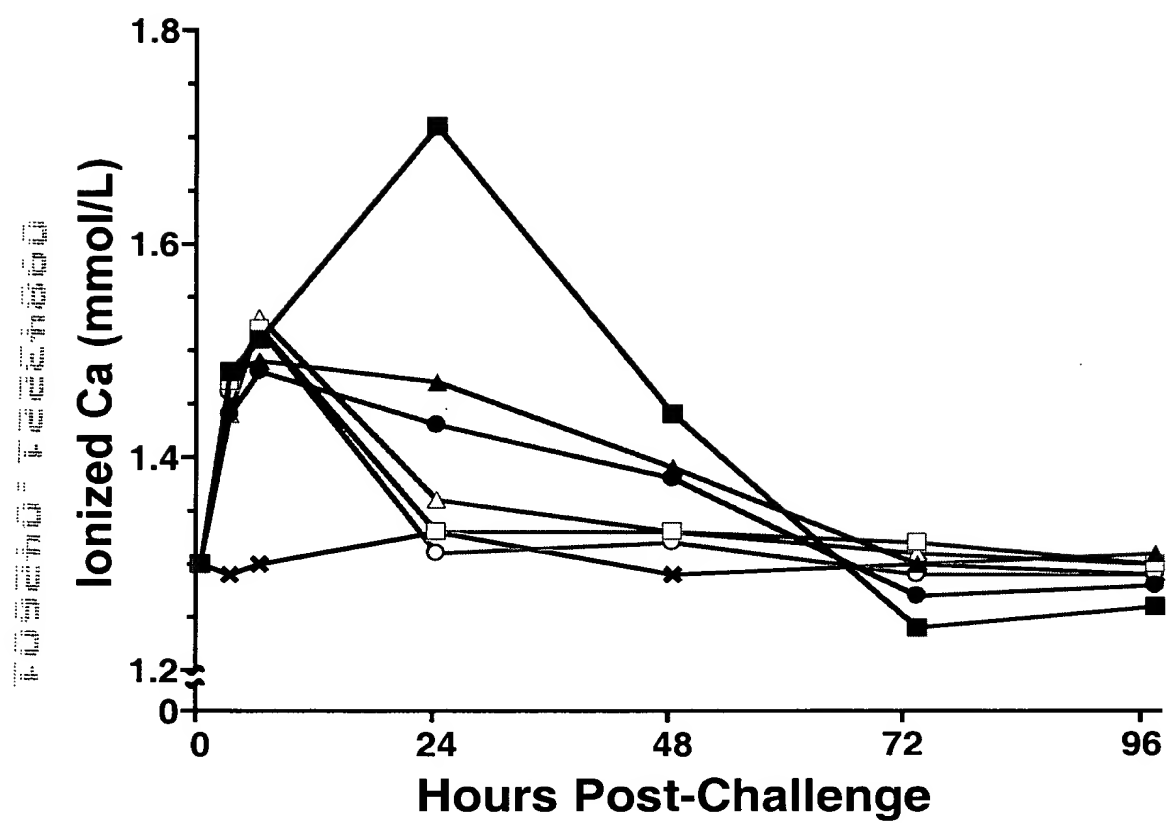


FIG. 5

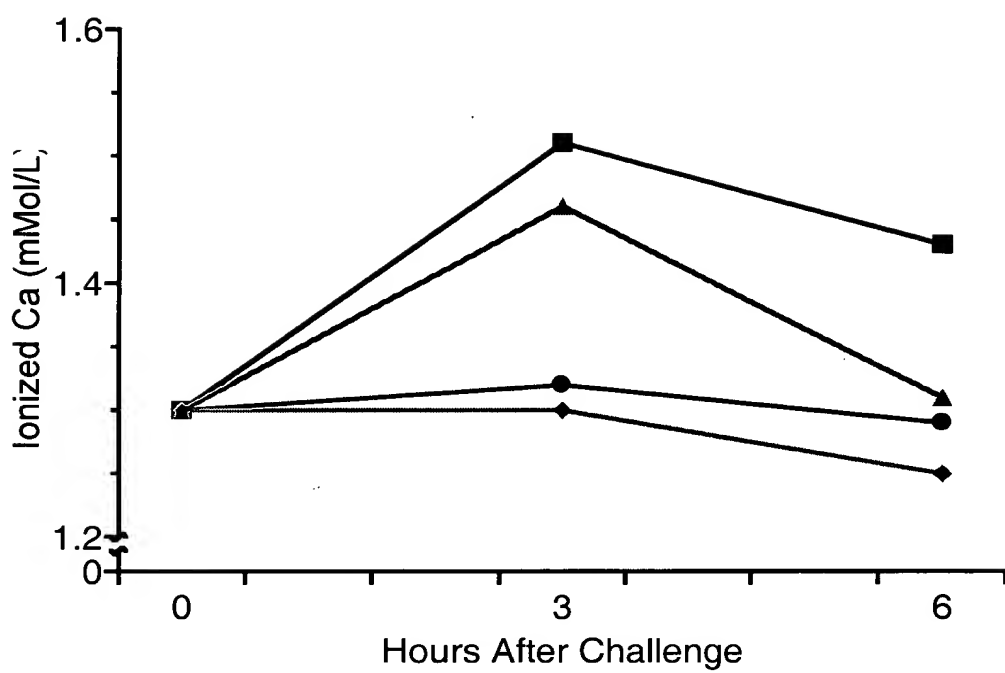


FIG. 6

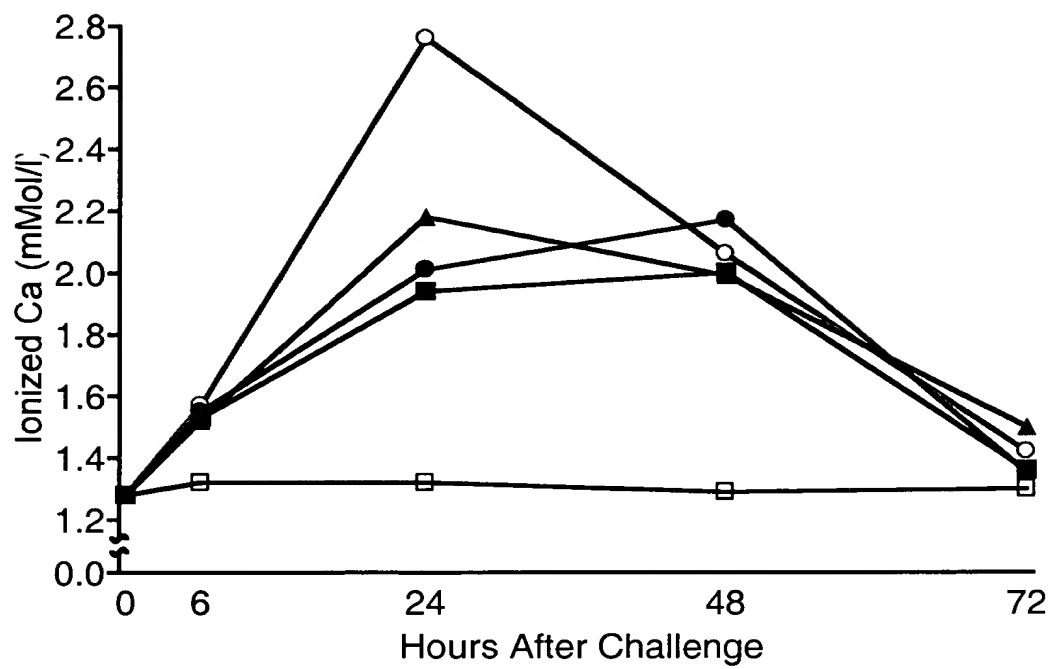


FIG. 7

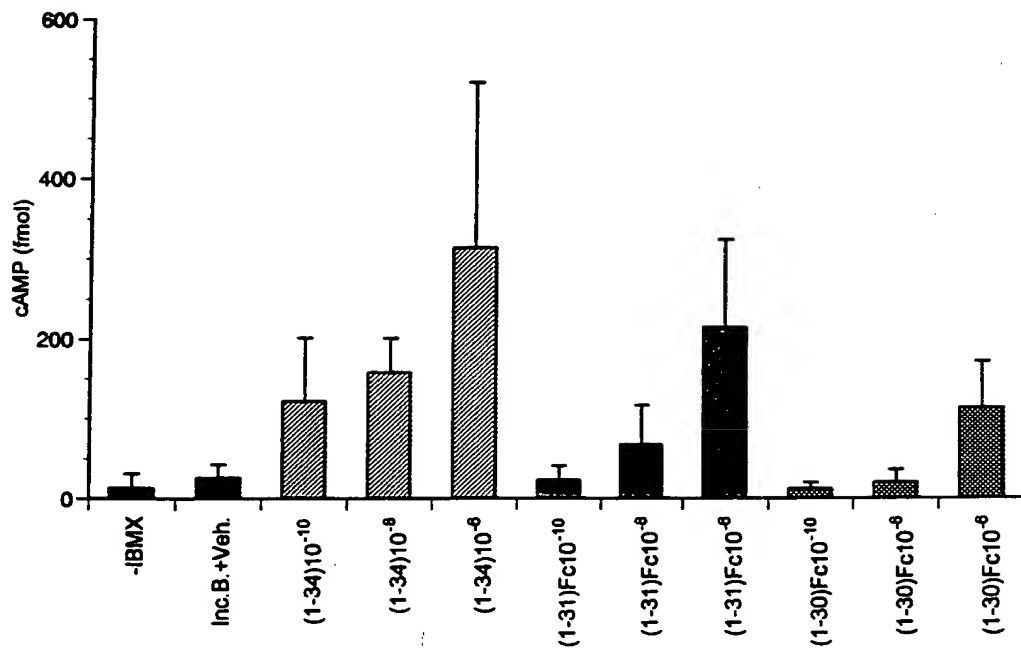


FIG. 8

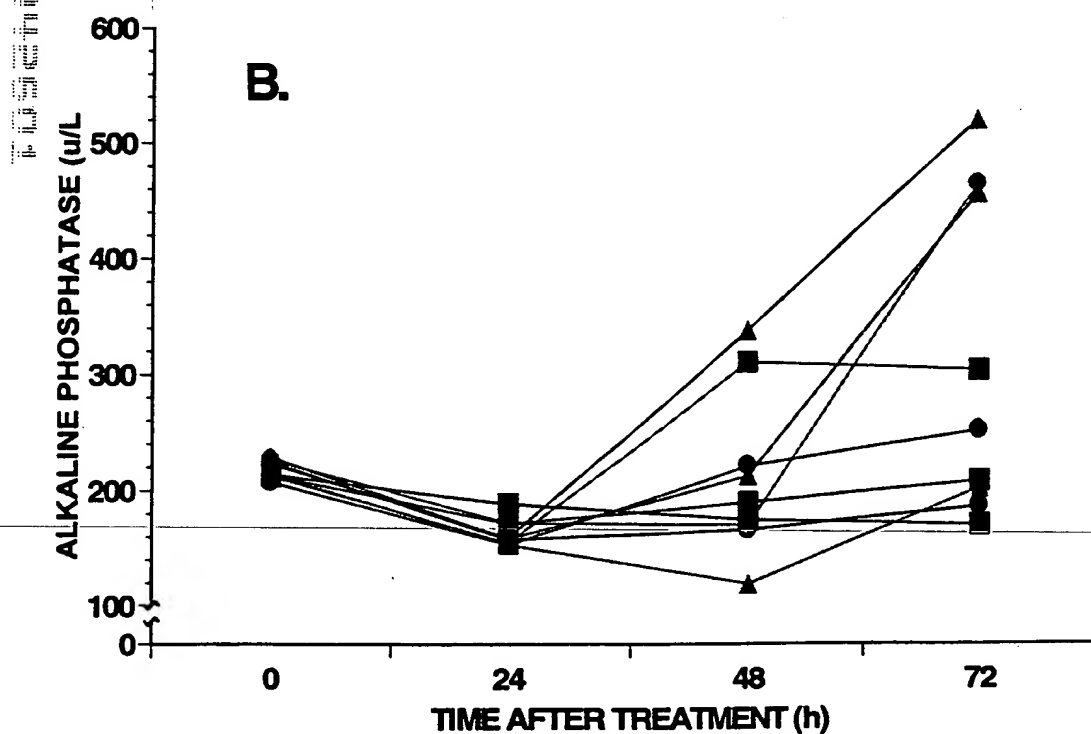
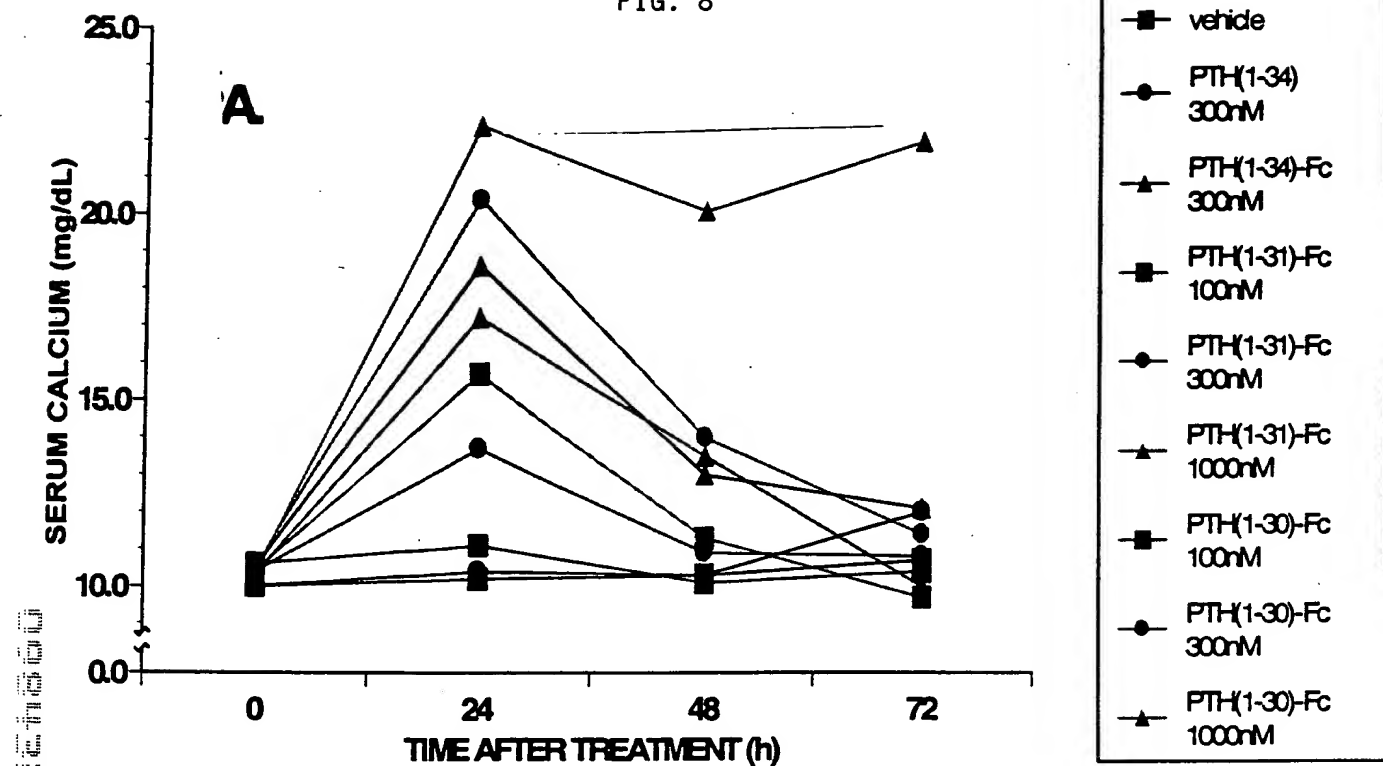




FIG. 8 (cont'd)

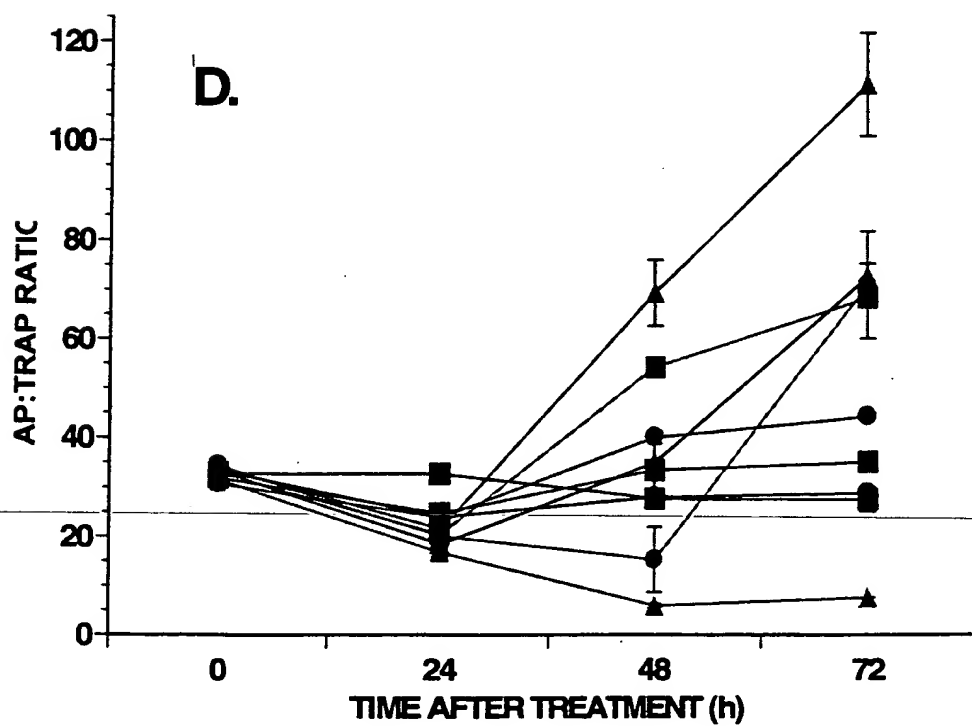
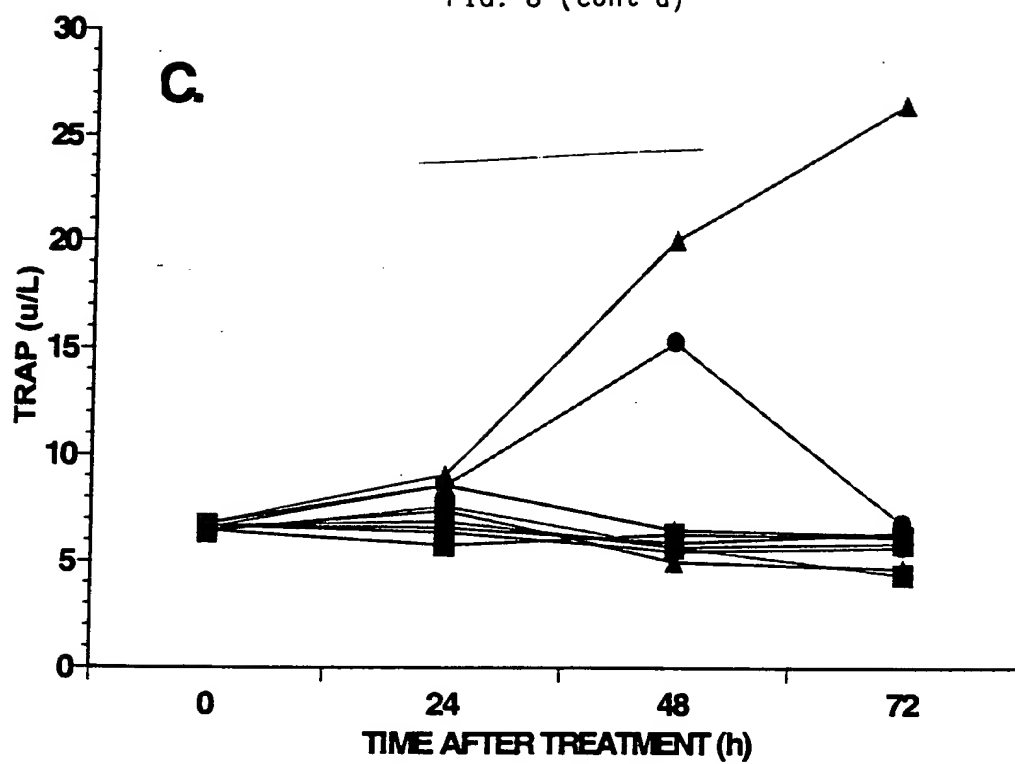


FIG. 9

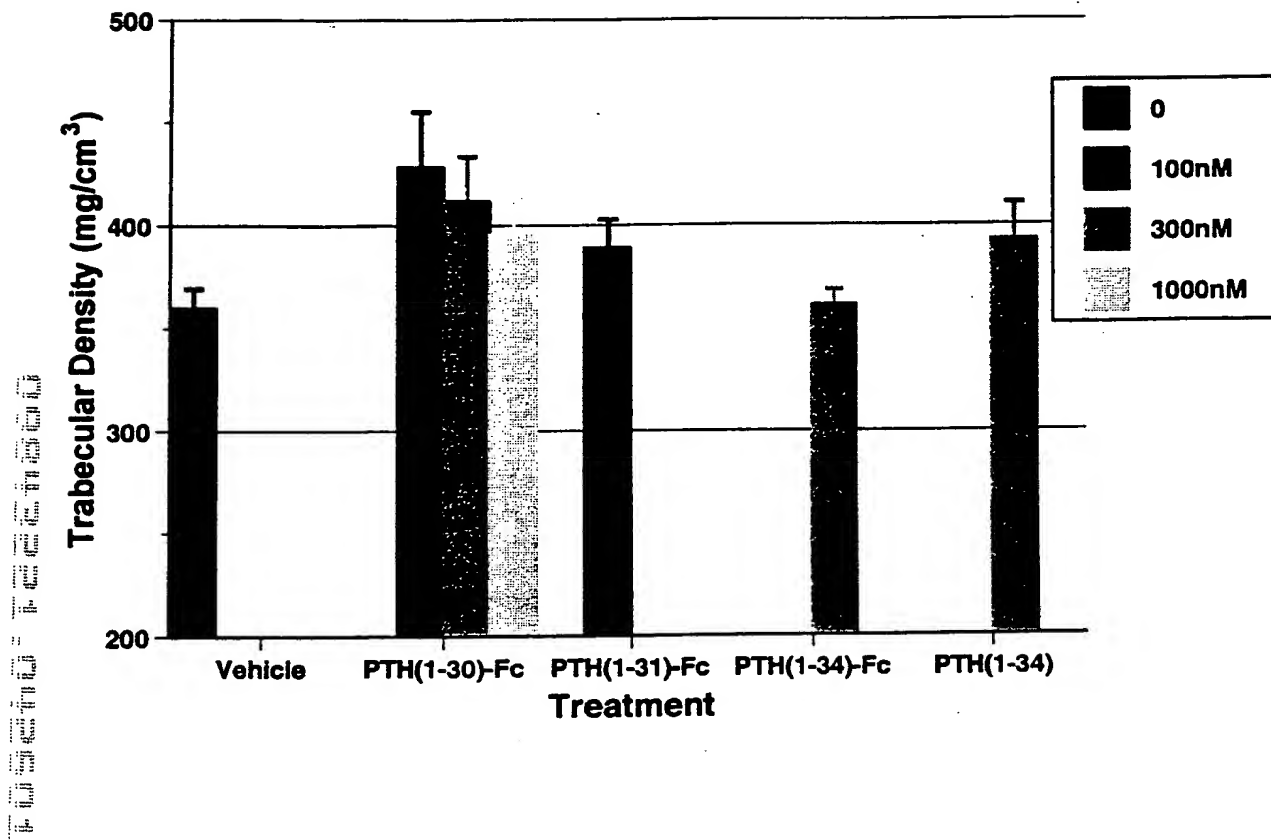


Fig. 10

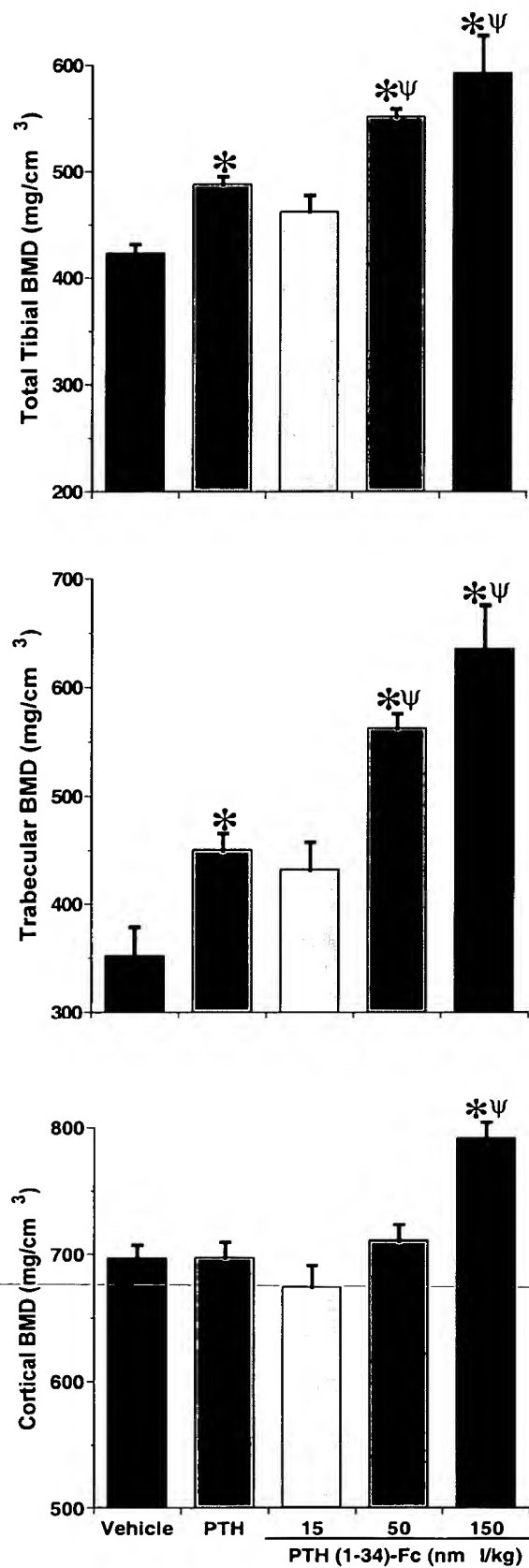


Fig. 11

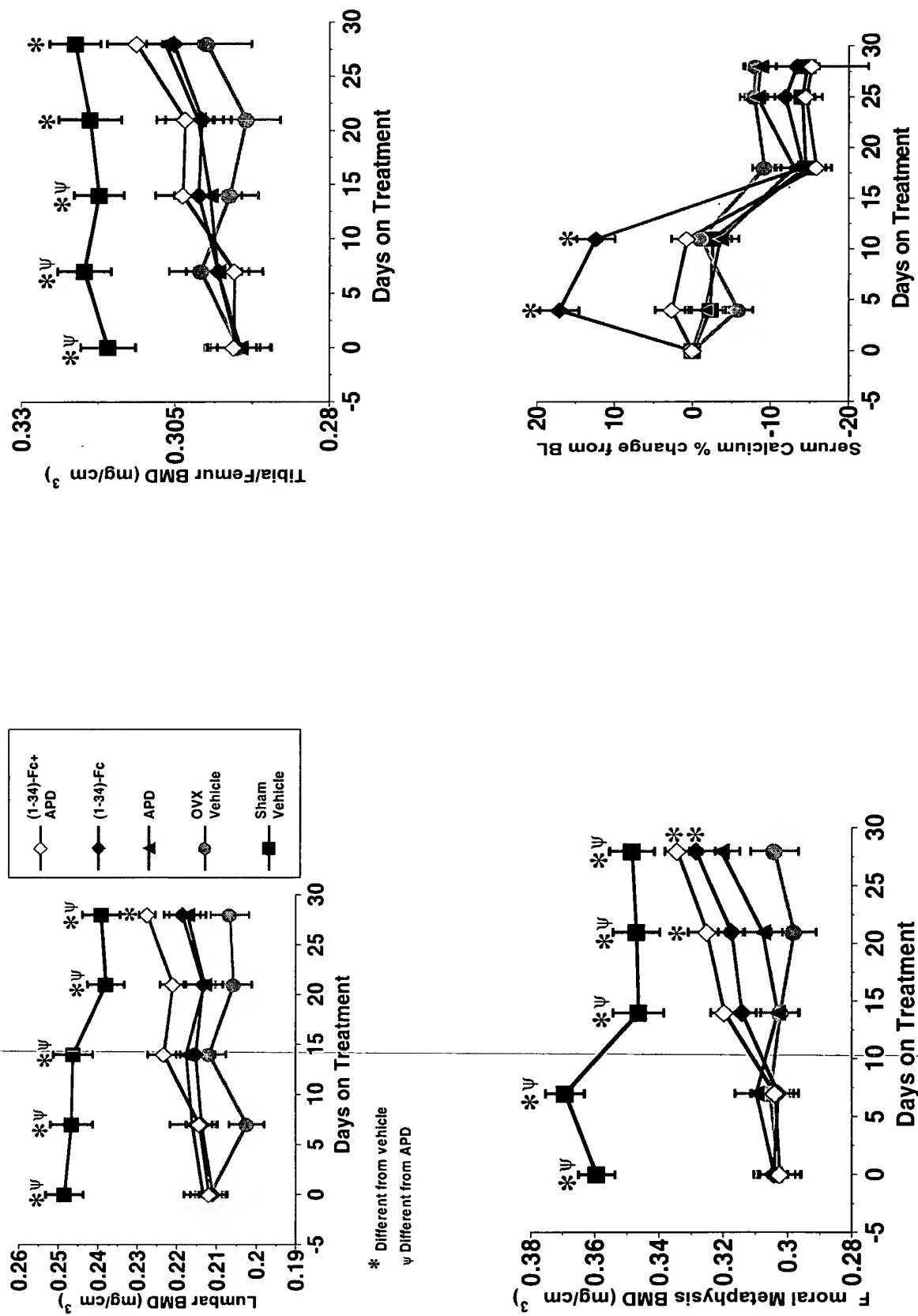
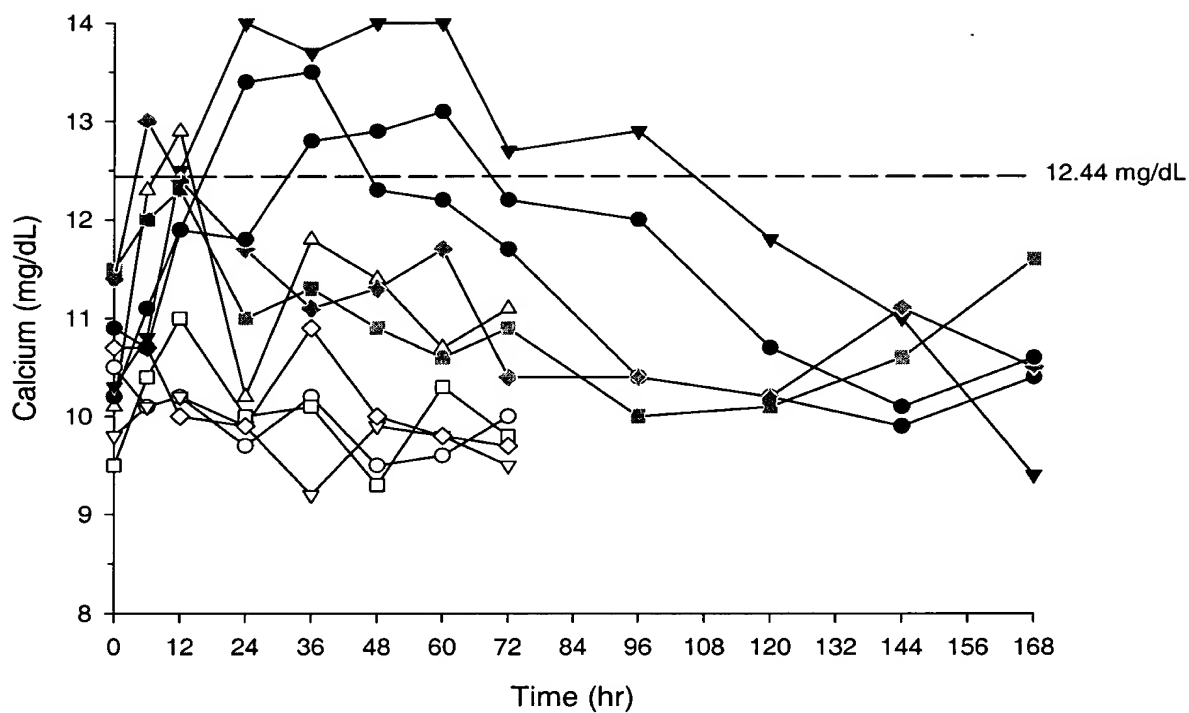


FIG. 12

# Effect of Single Dose SC Administration of PTH<sub>(1-34)</sub>Fc on Calcium



- Animal #1 Dose 1 µg/kg
- ▽ Animal #2 Dose 3 µg/kg
- Animal #3 Dose 10 µg/kg
- ◇ Animal #4 Dose 30 µg/kg
- △ Animal #5 Dose 100 µg/kg
- Animal #6 Dose 300 µg/kg
- ▼ Animal #7 Dose 1000 µg/kg
- ⊠ Animal #8 Dose 100 µg/kg
- ◆ Animal #9 Dose 30 µg/kg
- Animal #10 Dose 300 µg/kg